

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
04644/068001PATENT NO.  
5,462,157INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
ZMD Corporation70110 U.S. PTO  
08/962271ISSUE DATE  
October 31, 1995

10/31/97

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

3728

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JZ	AA	2	5	9	0	8	7	6	04/1952	Landauer	607	152	
JZ	AB	2	6	9	9	7	7	9	01/1955	Lustig	128	268	
JZ	AC	3	0	8	6	6	5	2	04/1963	Lipscomb	206	328	
JZ	AD	3	1	9	8	3	2	9	08/1965	Golenpaul et al.	206	65	
JZ	AE	3	2	6	5	9	4	5	08/1966	Jennings et al.	206	328	
JZ	AF	3	5	8	5	2	7	5	06/1971	Gillemot	206	328	
JZ	AG	3	6	0	2	2	1	6	08/1971	Moe, Jr.	128	2.06	
JZ	AH	3	6	8	5	6	4	5	08/1972	Kawaguchi	206	63.2 R	
JZ	AI	3	6	9	8	5	4	9	10/1972	Glassman	383	211	
JZ	AJ	3	7	0	1	3	4	6	10/1972	Patrick, Jr. et al.	206	328	
JZ	AK	3	8	3	0	2	2	9	08/1974	Johnson	206	328	
JZ	AL	3	9	6	1	6	2	3	06/1976	Milani et al.	128	2.06	
JZ	AM	4	0	2	9	0	8	6	06/1977	Corasanti	128	2.06 E	
JZ	AN	4	0	3	4	8	5	4	07/1977	Beuilacqua	206	210	
JZ	AO	4	0	8	2	0	8	6	04/1978	Page et al.	128	640	
JZ	AP	4	1	1	6	3	3	8	09/1978	Weichselbaum	206	610	
JZ	AQ	4	1	6	8	0	0	0	09/1979	MacRitchie	206	63.3	
JZ	AR	4	1	7	6	7	4	6	12/1979	Kooi	206	438	
JZ	AS	4	3	6	2	1	6	5	12/1982	Carmon et al.	607	153	
JZ	AT	4	3	6	5	6	3	4	12/1982	Bare et al.	607	153	
JZ	AU	4	4	2	3	7	3	2	01/1984	Tarjan et al.	206	438	
JZ	AV	4	4	3	9	8	1	0	03/1984	Shimada et al.	206	328	
JZ	AW	4	4	8	7	3	1	3	12/1984	Repik et al.	206	328	
JZ	AX	4	5	2	2	2	1	1	06/1985	Bare et al.	128	640	
JZ	AY	4	6	5	3	5	0	1	03/1987	Cartmell et al.	128	640	
JZ	AZ	4	7	7	9	6	3	0	10/1988	Scharnberg et al.	128	783	

EXAMINER

DATE CONSIDERED

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<i>JZ</i>	BA	4 7 9 8 2 0 8	01/1989	Faasse, Jr.	128	640	
<i>JZ</i>	BB	4 9 7 8 0 0 7	12/1990	Jacobs et al.	206	460	
<i>JZ</i>	BC	5 1 9 1 8 8 7	03/1993	Cartmell	128	640	
<i>JZ</i>	BD	5 2 0 3 3 3 0	04/1993	Schaefer et al.	128	640	
<i>JZ</i>	BE	5 4 0 2 8 8 4	04/1995	Gilman et al.	206	328	
<i>JZ</i>	BF	5 5 7 9 9 1 9	12/1996	Gilman et al.	206	701	
	BG						
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JZ</i>	BL	2483215	12/1981	France	206	210		
	BM							
	BN							
	BO							
	BP							

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	BQ		
	BR		
	BS		

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